

Department of Civil Engineering

Journal Publications

S.No	Name of the Authors	Title of Paper	Published in with ISSN and Indexing	Volume, Pages Year
1.	Mrs.Shanthi S, Elangovan K , Subramanian S.	Impact of Rainfall on Landslides for Nilgiris District, Tamilnadu.	International Journal of Applied Engineering Research ISSN :0973-4562 Peer reviewed Journal	Vol. 10, No. 2, pp:28-29 2015
2.	Mrs.Premalatha S, Pavithraparvathi N, Aparna S, Jasmine N, Jeeshma P.	Utilization of Waste Pet Bottles and Industrial By-Products as a Construction Material.	International Research Journal of Engineering and Technology ISSN: 2395-0072 Peer reviewed Journal	Vol. 03, No.05, pp.1459-1462, 2016
3.	Mrs.Shanthi S , Elangovan, K	Comparison of Landslide Susceptibility Using AHP,SMCE and GIS for Nilgiris District, India	Indian Journal of Geo Marine Sciences, ISSN :0975-1033 Scopus Indexed	Vol.46, pp 802-814. April 2017
4.	Dr.Maragatham S, Kokilavani S, Lavanya S,Meena G, RanjithaPriya R	Self-compacting and self-curing concrete with steelfibre Reinforcement	SSRG International Journal of Civil Engineering ISSN :2348-8352 Peer reviewed Journal	Special Issue ICETSST 2018
5.	Dr.Nithya R, GangadharsiniR, Gopika Devi P, Narmadha R, Renuka M.	Domestic Waste Water Treatment using Chitosan	International Journal of Modern Trends in Engineering and Science ISSN no: 2348-3121 Google Scholar	Vol. 05, No. 6, pp:13-16 2018
6.	Dr.Srimathi.N, AnuIndravathi.K, HajiraAmreen.M, Indhuurekha.S.	An Experimental Study on Self-Healing ConcreteUsing Bacteria	The Asian Review of Civil Engineering ISSN: 2249 - 6203 Peer reviewed Journal	Vol.7, No.2, pp. 16-19 2018
7.	Dr.Shanthi S, Brindha Y, Haripriya S, KavibharathiS, Sarika P	Evaluation of Coal Bed Methane Waste for Replacement of River SandExperimentally	International Journal of Modern Trends in Engineering and Science ISSN no: 2348-3121 Google Scholar	Vol, 05, No. 6 2018

8.	Mrs.Premalatha S, Rathina Lakshmi B, ThokaiKasthuri D, Vijayarani M, Vinothini S.	Abatement of Traffic in Railway Crossing Area ByRoad Under Bridge,	International Journal of Modern Trends in Engineering and ScienceISSN no: 2348- 3121 Google Scholar	Vol, 05, No. 6 2018
9.	Mrs.AyswariyaLakshmi.P Priyadarshini K, Shivani M, Subhashini R, Swetha B	Study on GGBS blended Geopolymer concrete with Basalt fiber	International Journal of modern trends in Engineering and ScienceISSN no :2348- 3121 Google Scholar	Vol. 05, No. 6 2018
10.	Dr.Srimathi.N, ShakthiPriya.K.N Devadarshini, Akshaya.A.	Study on Performance of Solar tube system for day lighting	International conferenceon ICETWSN'19 at Department of ECE, Avinashilingam Institute ISBN:978-93-88570-07-7 Peer reviewed Journal	Vol.6, pp:3811-3817, 2019
11.	Mr.Sathish Kumar.V Mr.Elangovan.K, Dr.Srimathi N	GIS-based Air pollution distribution mapping of emissions from public buses for Coimbatore Corporation, Tamil Nadu.	Indian Journal of GeoMarine Sciences ISSN: 0975-1033 Scopus Indexed	Vol.48, pp.947-951, 2019
12.	Dr.Srimathi,N Subiksha .M , Abarana.J, Niranjana .T	Biological Treatment of Dairy Wastewater using Bio Enzyme From Citrus Fruit Peels	International Journal of Recent Technology and Engineering ISSN: 2277-3878 Scopus Indexed	Vol.9, No.1 pp.292-295, 2020
13.	Mr.Karthik.V, Mrs.Sathish Kumar.V, Dr.Srimathi.N, Mrs.Poornima.P	Flexural Behavior of SCC with Copper Slag as Partial Replacement of Fine Aggregate.	International Journal of Recent Technology and Engineering ISSN: 2277-3878 Scopus Indexed	Vol.9, No.1 pp.1139-1144, 2020
14.	Mrs.Ayswarya Lakshmi P.T., Dr. Maragatham S.	Mechanical Strength Properties of Geopolycretewith GGBS for composite Construction	International Journal ofRecent Technology andEngineering (IJRTE) ISSN : 2277- 3878 Scopus Indexed	Vol. 8, pp:4676-4679, 2020

15.	Mrs. Deepika K, Dr. Maragatham S.	Mechanical Behavior of Double Skinned Composite Hollow Columns using Geopolymer Concrete	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 Scopus Indexed	Vol. 8, pp:4691-4696, 2020
16.	Dr. Margatham S, Mrs. Ayswariya Lakshmi P.T.	Experimental Study on Composite Concrete Slabs with Dovetailed Profiled Deck Sheet for Sustainable Development	Journal of Green Engineering, ISSN:1904-4720. Scopus Indexed	Vol.10, No: 6, 2020
17.	Dr.Srimathi.N	Exploration of Road indices of Coimbatore city	International Journal of Solid State Technology ISSN: 0038-111X Scopus Indexed	Vol.63, No:5, pp.1249-1257 2020
18.	Mrs..Deepika.K, Dr.Maragatham.S	Analysis of Sustainable Geopolymer Concrete Filled Double Skinned Steel Composite Hollow Columns ANSYS	Journal of Green Engineering ISSN: 1546-1955 Scopus Indexed	Vol.10 No:7, pp: 3278-3290, 2020
19.	Mr.Aswini.G	Performance of hybrid fiber Reinforced Concrete using Banana and Steel Fibre	GIS Science Journal ISSN: 1869-9391 Scopus Indexed & UGC Care list.	Vol.8 No.6 2021